

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. SRSLABS.054C2	APPLICATION NO. 10/764,268
O I P E INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>DEC 27 2004</i> (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Klayman et al.	
		FILING DATE January 22, 2004	GROUP 2644

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
BTP	1	2,062,275	11/24/36	Blumlein		
	2	3,229,038	01/11/66	Richter		
	3	3,665,105	05/23/72	Chowning		
	4	3,697,692	10/10/72	Hafler		
	5	3,745,254	07/10/73	Ohta, et al.		
	6	3,757,047	09/04/73	Ito, et al.		
	7	3,761,631	09/25/73	Ito, et al.		
	8	3,772,479	11/13/73	Hilbert		
	9	3,849,600	11/19/74	Ohshima		
	10	3,885,101	05/20/75	Ito, et al.		
	11	3,921,104	11/18/75	Gundry		
	12	3,925,615	12/09/75	Nakano		
	13	4,024,344	05/17/77	Dolby, et al.		
	14	4,052,560	10/04/77	Santmann		
	15	4,204,092	05/20/80	Bruney		
	16	4,209,665	06/24/80	Iwihara		
	17	4,218,583	08/19/80	Poulo		
	18	4,237,343	12/02/80	Kurtin, et al.		
	19	4,219,696	08/26/80	Kogure		
	20	4,308,423	12/29/81	Cohen		
	21	4,308,424	12/29/81	Bice, et al.		
↓	22	4,309,570	01/05/82	Carver		
BTP	23	4,329,544	05/11/82	Yamada		

EXAMINER <i>2. J. Z.</i>	DATE CONSIDERED <i>5/1/05</i>
EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
BTP	24 4,332,979	06/01/82	Fischer			
1	25 4,355,203	10/19/82	Cohen			
	26 4,356,349	10/26/82	Robinson			
	27 4,393,270	07/12/83	Vandenberg			
	28 4,394,536	07/19/83	Shima, et al.			
	29 4,408,095	10/04/83	Ariga			
	30 4,479,235	10/23/84	Griffis			
	31 4,489,432	12/18/84	Polk			
	32 4,495,637	01/22/85	Bruney			
	33 4,497,064	01/29/85	Polk			
	34 4,503,554	03/05/85	Davis			
	35 4,567,607	01/28/86	Bruney			
	36 4,569,074	02/04/86	Polk			
	37 4,589,129	05/13/86	Blackmer			
	38 4,594,610	06/10/86	Patel			
	39 4,594,729	06/10/86	Weingartner			
	40 4,594,730	06/10/86	Rosen			
	41 4,622,691	11/11/86	Tokumo, et al.			
	42 4,648,117	03/03/87	Kunugi, et al.			
	43 4,696,036	09/22/87	Julstrom			
	44 4,703,502	10/27/87	Kasai			
	45 4,748,669	05/31/88	Klayman			
BTP	46 4,856,064	08/08/89	Iwamatsu			

EXAMINER <u>B. J. Z.</u>	DATE CONSIDERED <u>5/16/05</u>
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
BTP	47 4,866,774	09/12/89	Klayman			
↑	48 4,866,776	09/12/89	Kasai, et al			
	49 4,888,809	12/19/89	Knibbeler			
	50 4,891,560	01/02/90	Okumura et al.			
	51 4,891,841	01/02/90	Bohn			
	52 4,953,213	08/28/90	Tasaki			
	53 5,033,092	07/16/91	Sadaie			
	54 5,046,097	09/03/91	Lowe			
	55 5,105,462	04/14/92	Lowe			
	56 5,146,507	09/08/92	Satoh, et al.			
	57 5,180,990	01/19/93	Ohkuma			
	58 5,208,860	05/04/93	Lowe, et al.			
	59 5,228,085	07/13/93	Aylward			
	60 5,251,260	10/06/93	Gates			
	61 5,255,326	10/19/93	Stevenson			
	62 5,325,435	06/28/94	Date, et al.			
	63 5,371,799	12/06/94	Lowe, et al.			
	64 5,386,082	01/31/95	Higashi			
	65 5,420,929	05/30/95	Geddes, et al.			
	66 5,533,129	07/02/96	Gefvert			
↓	67 5,661,808	08/26/97	Klayman			
BTP	68 5,822,438	10/13/98	Sekine et al.			

EXAMINER	<u>a. j. zane</u>	DATE CONSIDERED	5/1/05
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
BTP	69 0 097 982 A3	01/11/84	Europe				
↑	70 0 312 406 A2	04/19/89	Europe				
	71 0 320 270 A2	06/14/89	Europe				
	72 0 354 517 A2	02/14/90	Europe				
	73 0 357 402 A2	03/07/90	Europe				
	74 0 526 880 A2	02/10/93	Europe				
	75 0 637 191 A2	02/01/95	Europe				
	76 0 699 012 A2	02/28/96	Europe				
	77 35 014	02/28/66	Finland				
	78 3 331 352 A1	03/14/85	Germany				
	79 59-27692	02/21/84	Japan				
	80 61-33600	02/28/86	Japan				
BTB	81 62 097500 A2	05/06/87	Japan				
↑	82 WO 87/06090	10/08/87	PCT				
	83 WO 91/19407	12/12/91	PCT				
	84 WO 93/02503	02/04/93	PCT				
↓	85 2 154 835 A	09/11/85	United Kingdom				
BTP	86 2 277 855 A	11/09/94	United Kingdom				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
BTP	87	Kaufman, "Frequency Contouring For Image Enhancement," <i>AUDIO</i> , February 1985, pp. 34-39.
BTP	88	Eargle, J., "Multichannel Stereo Matrix Systems: An Overview". <i>Journal of the Audio Engineering Society</i> , pp. 552-558 (no date listed).
BTP	89	Stevens, S., et al., "Chapter 5: The Two-Eared Man", <i>Sound And Hearing</i> , pp. 98-106 and 196, 1965.
BTP	90	Vaughan, D., "How We Hear Direction", <i>Audio</i> , pp. 51-55, December 1983.

EXAMINER <i>2-2-2-</i>	DATE CONSIDERED <i>5/1/05</i>
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
BTP	91	Allison, R., "The Loudspeaker / Living Room System", <i>Audio</i> , pp. 18-22, November 1971.	
↑	92	Sundberg, J., "The Acoustics of the Singing Voice", <i>The Physics of Music</i> , pp. 16-23, 1978.	
↓	93	Schroeder, M.R., "An Artificial Stereophonic Effect Obtained from a Single Audio Signal", <i>Journal of the Audio Engineering Society</i> , Volume 6, Number 2, pp. 74-79, April 1958.	
BT	94	Kurozumi, K., et al., "A New Sound Image Broadening Control System Using a Correlation Coefficient Variation Method", <i>Electronics and Communications in Japan</i> , Volume 67-A, No. 3, pp. 204-211, March 1984.	
	95	Ishihara, M., "A New Analog Signal Processor For A Stereo Enhancement System", <i>IEEE Transactions on Consumer Electronics</i> , Vol. 37, No. 4, pp 806-813, November 1991.	

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EXAMINER <i>A. J. B.</i>	DATE CONSIDERED <i>5/1/05</i>
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